



# WATER CONSERVING AND CLEANING APPARATUS

## Abstract of the Disclosure

The present water conserving and cleaning apparatus' major components include an essentially straight handle of several feet in length, with a hand grip in the vicinity of a distal end and a water flow control lever operably secured to a straight fixture removably secured to the hand grip. The handle is secured on the proximate end to a horizontal member in an inverted "T" configuration. A specific angle at which the handle is secured to the horizontal member is preferred for maximum comfort value for adults. The horizontal member includes a winged jet manifold fixably secured to the proximate end of the handle. The manifold includes a flow director which directs an air and water jet stream onto a surface to be cleaned. A rear wing, integral to the jet manifold, includes a two level cantilevered porch with specifically designed angles and heights to provide optimum air flow and a Venturi effect under the cleaning apparatus. A minimum of water is required when combined with an air stream to provide maximum pressure at a specific target angle to the surface to be cleaned. In addition, a cylindrical horizontal length of pipe is integrally



## GLOSSARY

	1	waterbroom (prior art)
	2	pipe member (prior art)
	3	handle (prior art)
5	4	nozzle (prior art)
	5	spray pattern (prior art)
	10	water conserving and cleaning apparatus
	12	straight handle
	14	hand grip
10	15	straight fixture
	16	distal end
	18	lever
	20	one end
	22	water hose
15	24	proximate end
	26	jet manifold
	28	center
	30	cylinder
	32	forward wing
20	34	rear wing

36 plurality of spray nozzles

36a slot

38 plurality of wheels

40 left end

5 42 right end

44 air flow

46 cantilevered porch

48 air and water jet stream

50 surface

10 52 water

54  $\partial_1$

56 upper porch

58 angle step

60 lower porch

15 62  $\partial_2$

64  $\partial_3$

66  $\partial_4$

68 distance "d"

$L_1$

